

NAME OF PROPERTY CARBONATE MOUNTAIN, DIAMOND E (MONITOR)

OBJECT LOCATED - Diamond E claim (lot 543).

UNCERTAINTY IN METRES 300. Lat. 51°00'20" Long. 117°03'00"

Mining Division Golden District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The country rocks are slates, grits, quartzites, and minor limestone of the Proterozoic Horsethief Creek Group. As reported in 1889 a southeasterly striking vein in slate and mica schist varies in width from 2 to 5 feet. The mineralization includes argentiferous galena and tetrahedrite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Carbonate Mountain some 20 miles south-southwest of Golden. The Crown-granted claims are located at about the 7,500 foot elevation on the east side of the east fork of Carbonate Creek about a mile southeast of Bobbie Burns Creek.

The first report of activity on the property was in 1888 when the showings were held as the Monitor claim owned by Low and Dainard, the Crescent group of 7 claims. An additional 8 claims were staked in the vicinity by George Stark, of St. Paul. An adit had been driven 82 feet on the Monitor claim.

In the fall of 1889 Rand Bros. Syndicate of Vancouver, on behalf of English interests purchased 10 claims, including the Monitor, Southern Cross, and Polly Brown, and staked additional claims. During 1890 a crosscut adit was driven some 300 feet. ~~The Carbonate Mountain Mining and Milling~~ Company Limited was incorporated in 1891 to acquire and develop the property. Three claims, the Number One, Diamond E, and Southern Cross (Lots 542-544, respectively) were Crown-granted to the Company in 1893. The Monitor claim (Lot 651) was Crown-granted that same year to F. Dick. No development work was reported beyond 1892. The Monitor claim (Lot 651 G. 1) was Crown-granted to A.E. Rand in 1918. The Galena Syndicate, Limited owned the Monitor and Diamond E claims in 1936. Far East Minerals Ltd. in 1966 held a large number of claims in the area including a number of Crown-grants held by agreement. An airborne geophysical survey was carried out and some diamond drilling was done. Bulldozer trenching and stripping was done in 1967.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1888, pp. 310, 311; 1889, p. 288 + ; 1890, p. 373; 1891, p. 568; 1892, p. 536; 1893, p. 1064; 1896, p. 556; 1918, p. 473; 1936, p. E-37; 1966, p. 236; 1967, p. 266.

MAP REFERENCES

Map 43-1962, Rogers Pass, (Geol.), Sc. 1":4 miles - accomp. Paper 62-32, Geol. Surv. of Canada, 1963.

Sketch Map of East Kootenay District, Sc. 1":25 miles - accomp. Report of Minister of Mines, British Columbia, 1893.

#Map 82 N/3 E, Mount Wheeler, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	3-78						